

Program EVALPLOT
(Version 2021-1)

by

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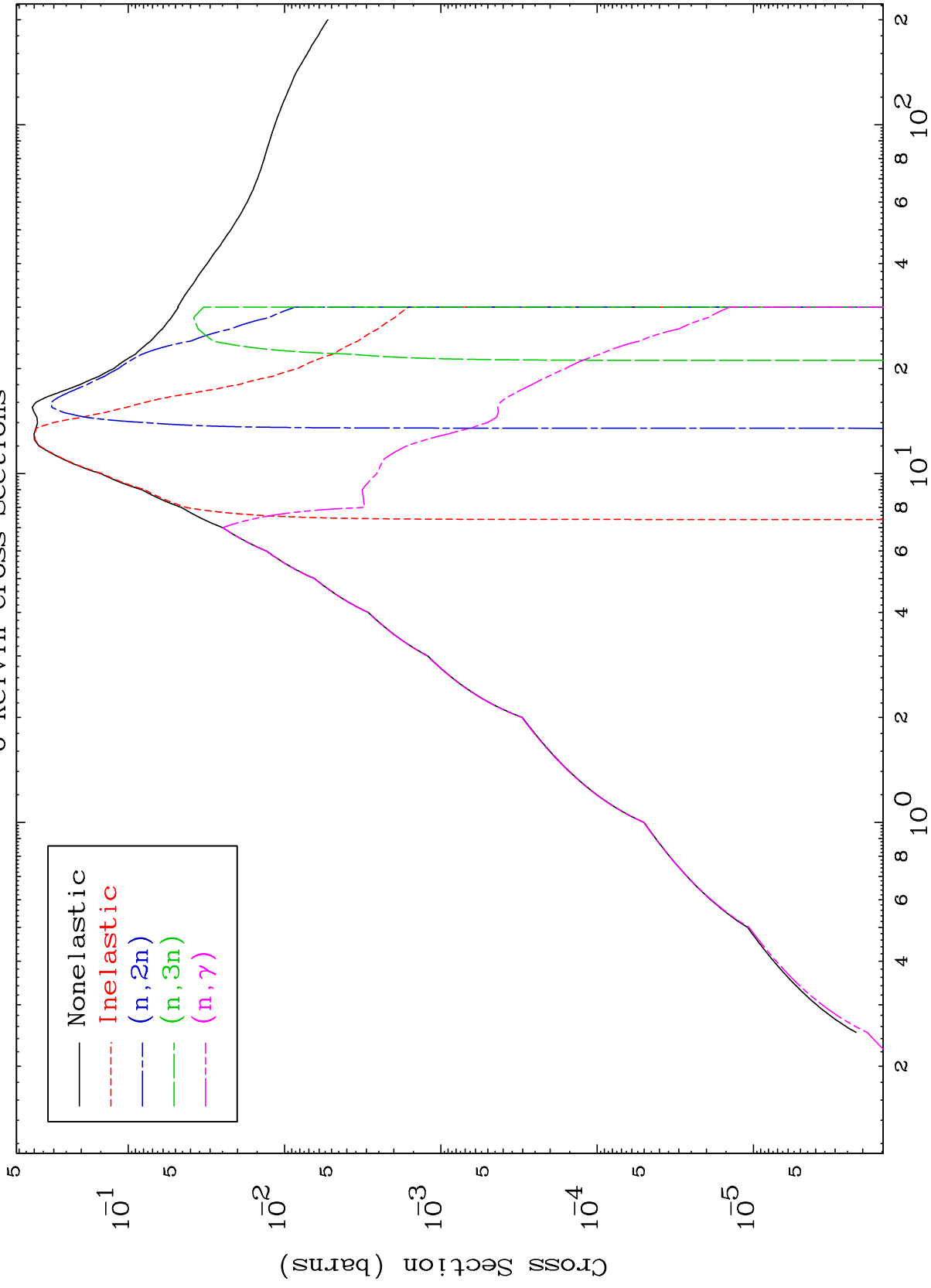
E.Mail:redcullen1@comcast.net
Web:redcullen1.net/HOMEPAGE.NEW

Press Mouse Button to Start

MAT 7243

0 Kelvin Major
Photon Cross Sections

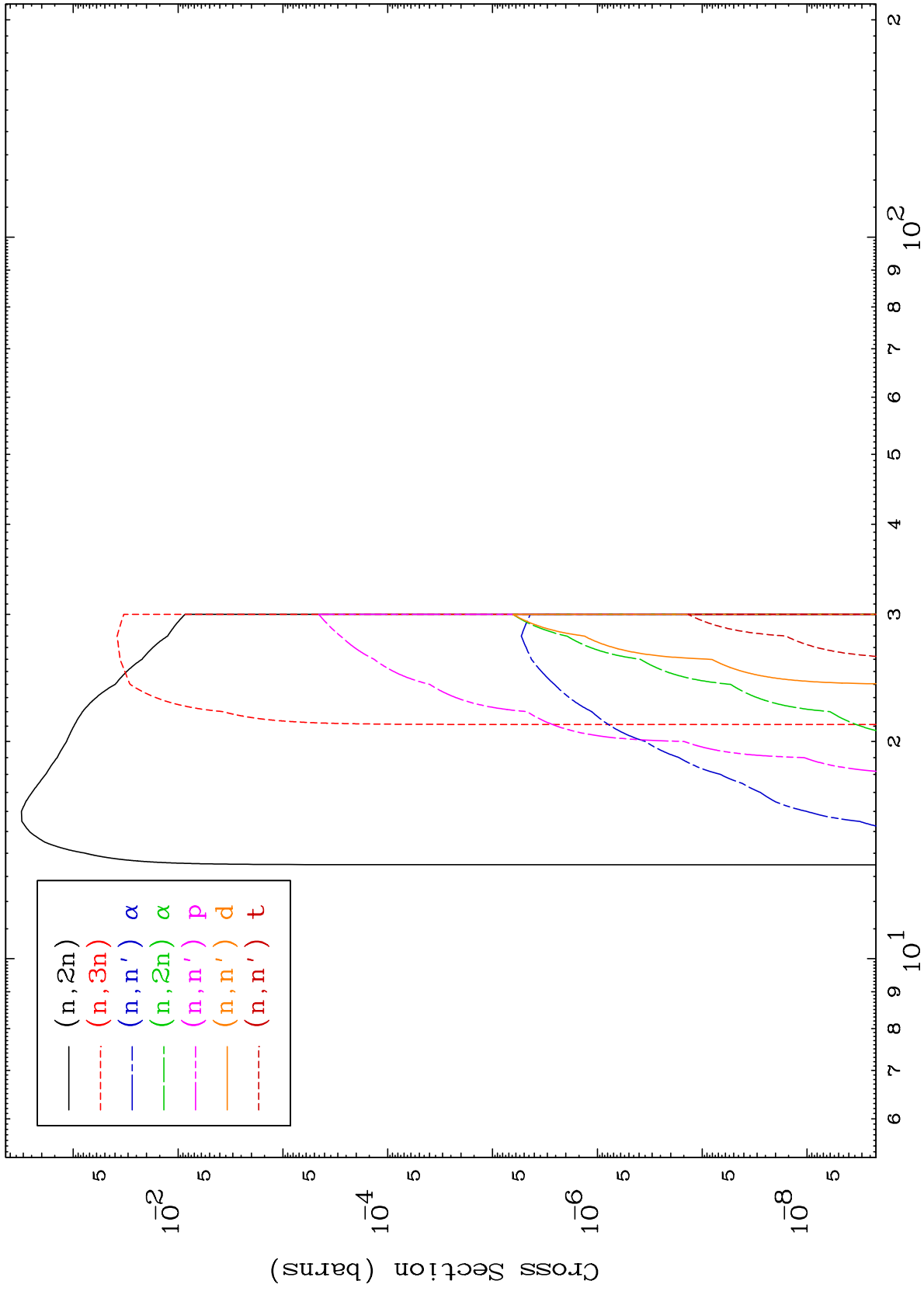
72-Hf-180



MAT 7243

Photon Neutron Absorption
0 Kelvin Cross Sections

72-Hf-180



2

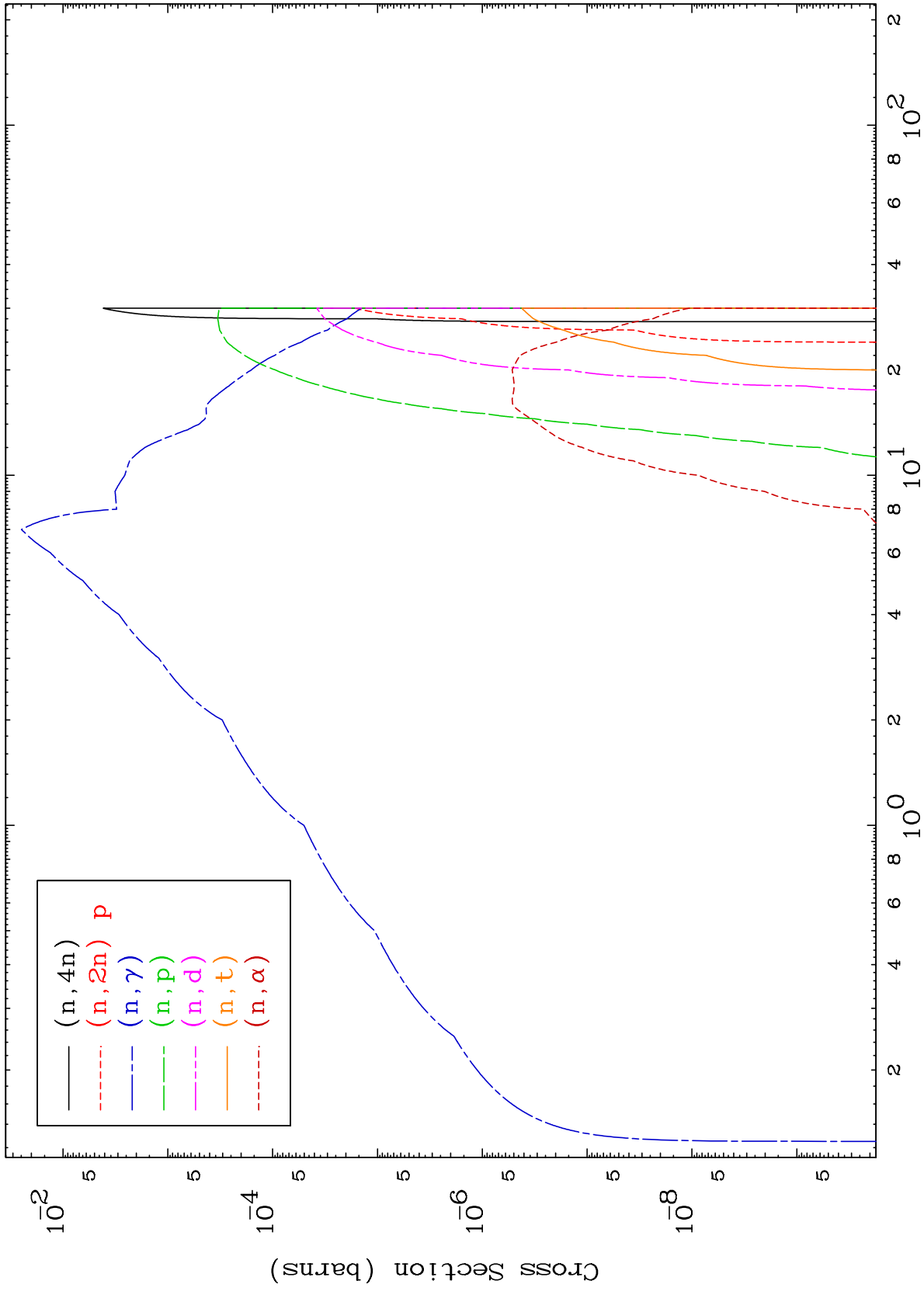
Incident Energy (MeV)

72-Hf-180

MAT 7243

Photon Neutron Absorption
0 Kelvin Cross Sections

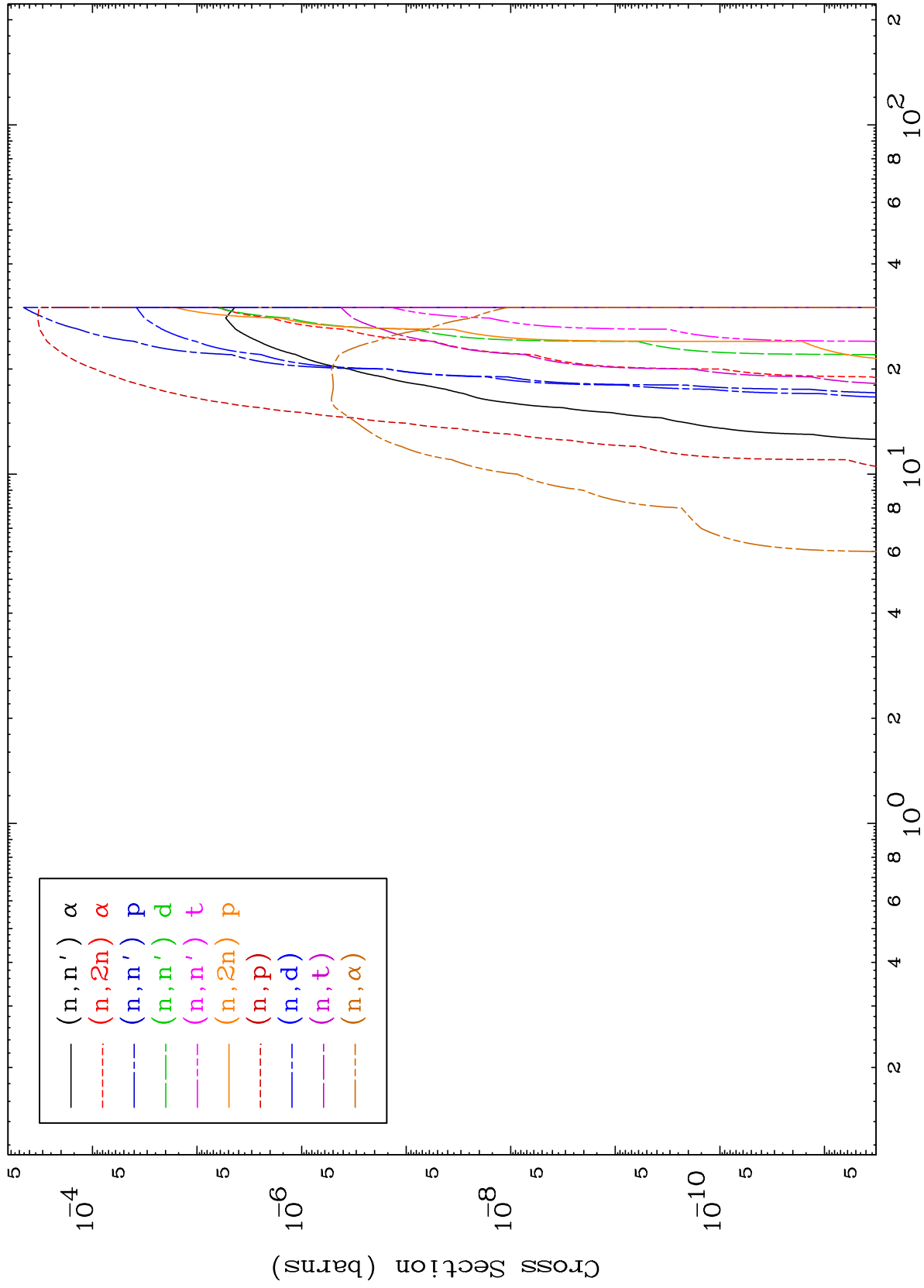
72-Hf-180



MAT 7243

Photon Charged Particle
0 Kelvin Cross Sections

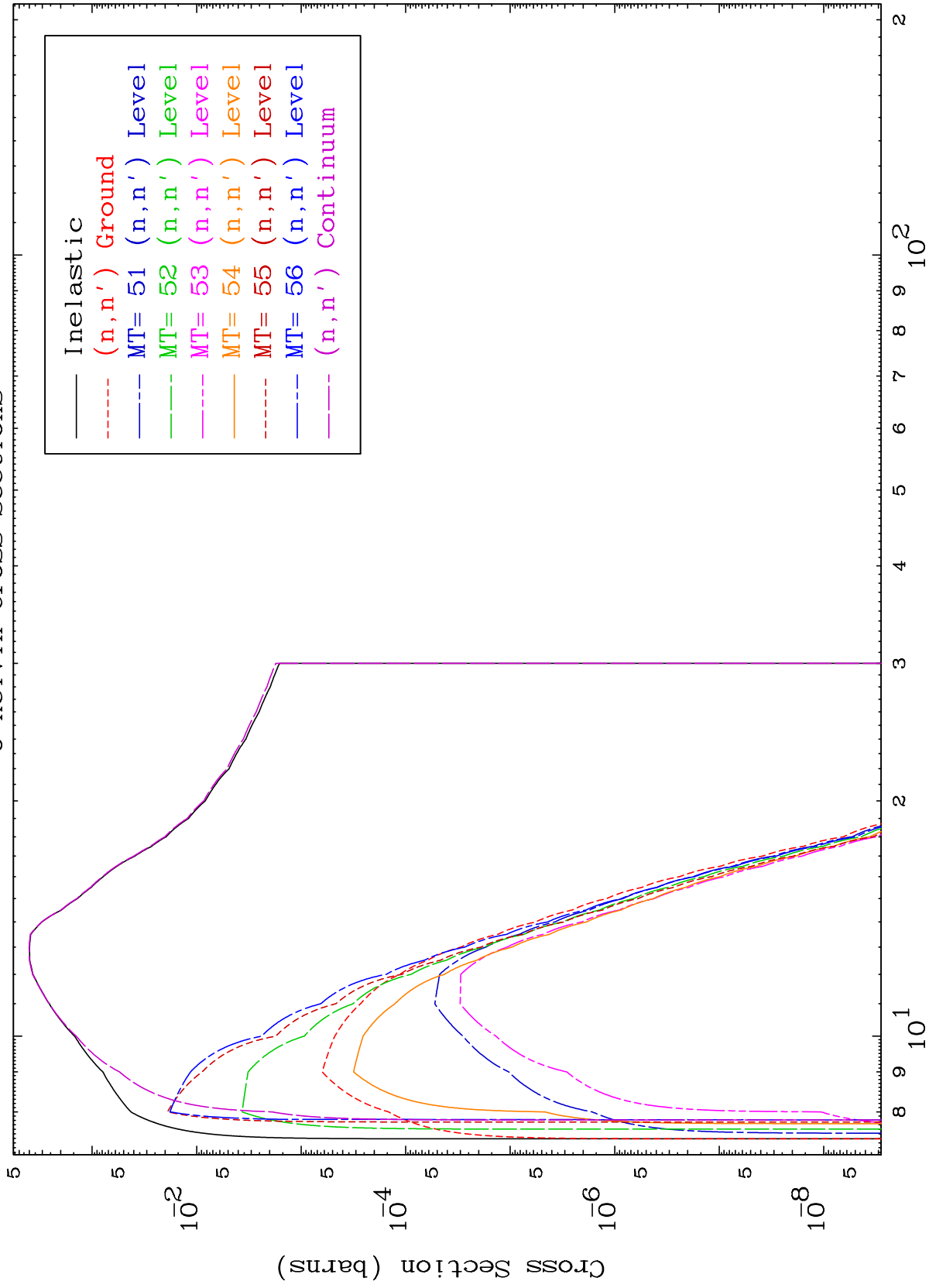
72-Hf-180



MAT 7243

(γ, n') Levels
0 Kelvin Cross Sections

72-Hf-180



5

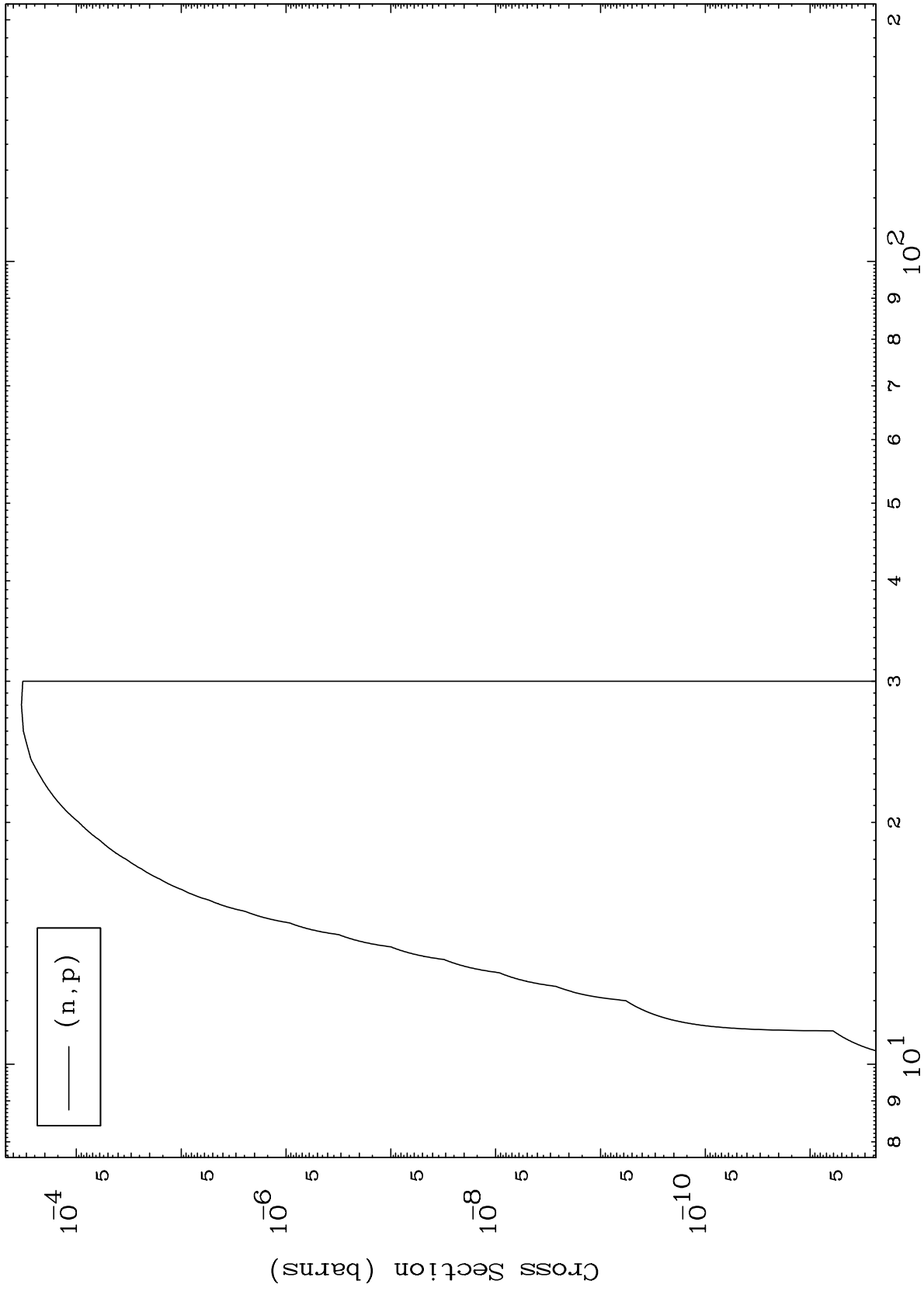
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, p) Levels
0 Kelvin Cross Sections

72-Hf-180



6

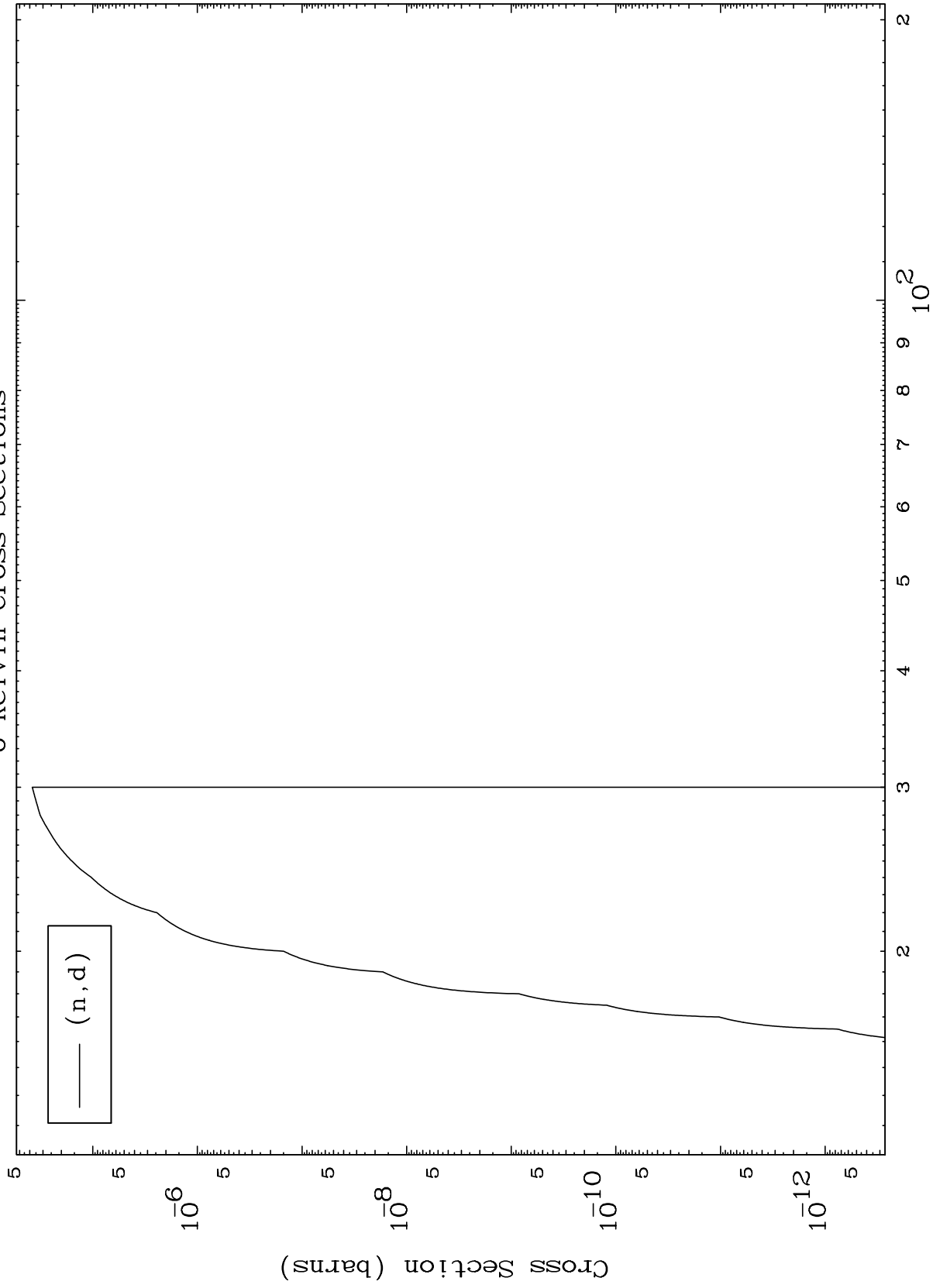
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, d) Levels
0 Kelvin Cross Sections

72-Hf-180



7

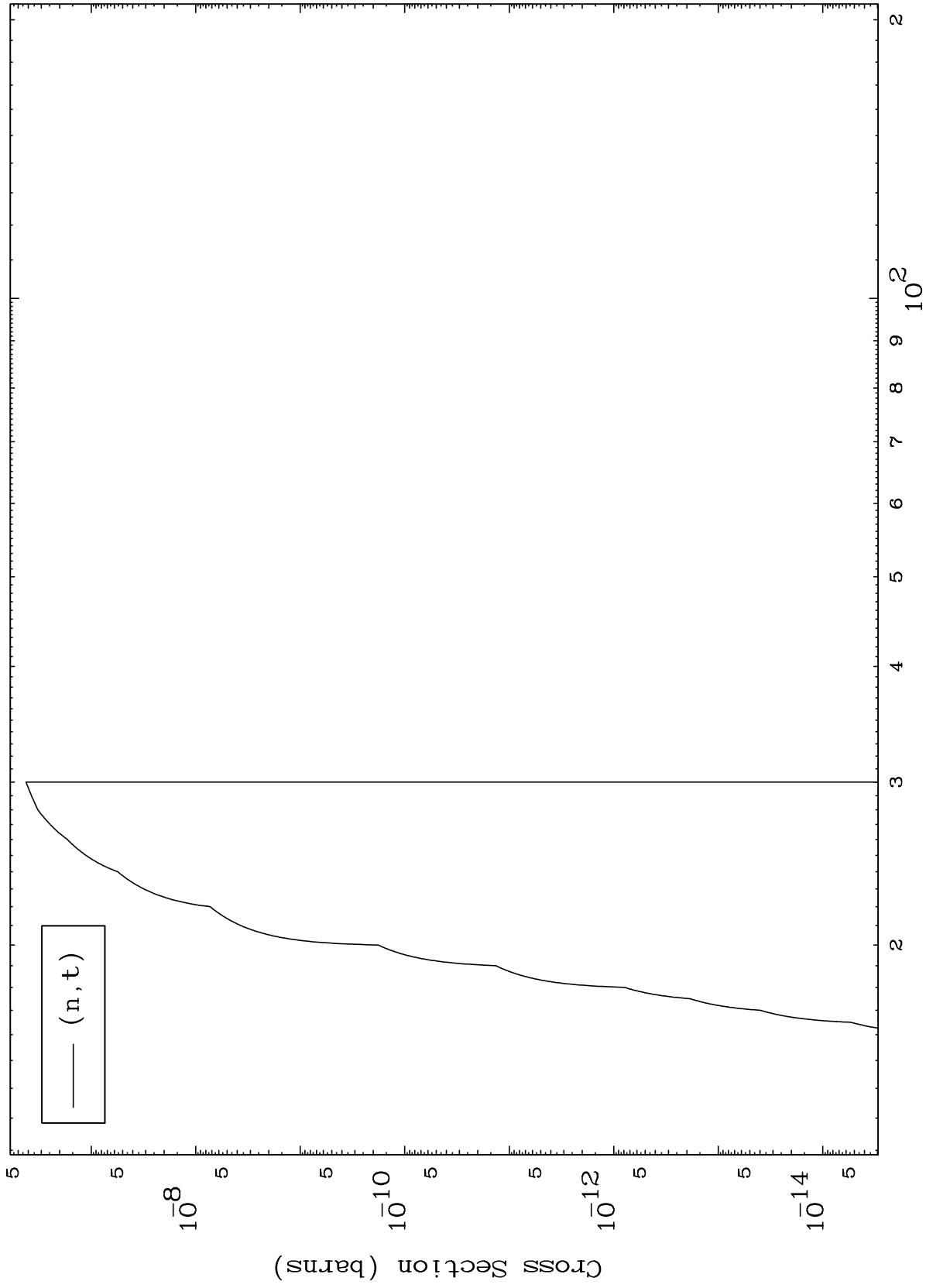
Incident Energy (MeV)

72-Hf-180

MAT 7243

(γ, t) Levels
0 Kelvin Cross Sections

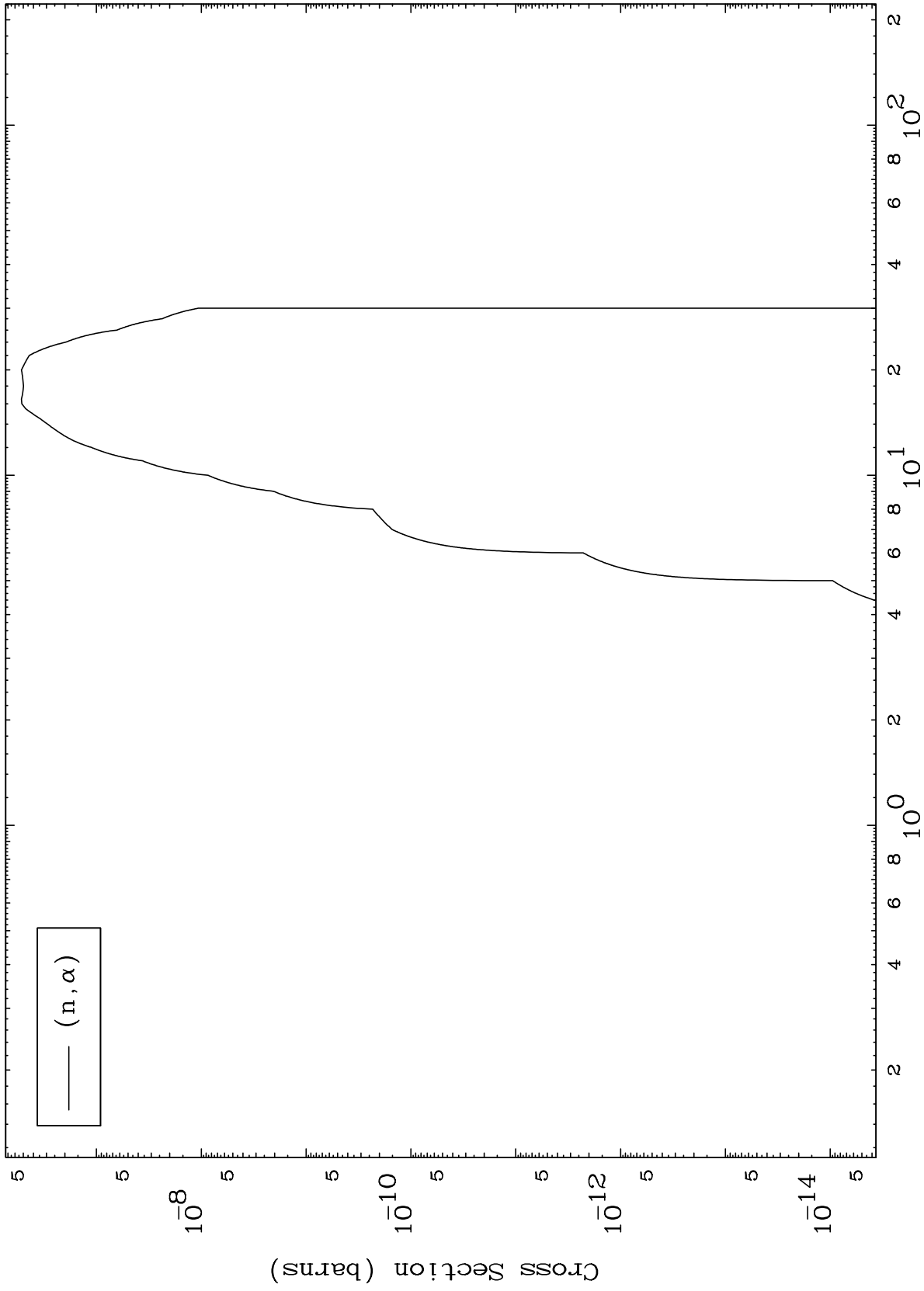
72-Hf-180



MAT 7243

(γ, α) Levels
0 Kelvin Cross Sections

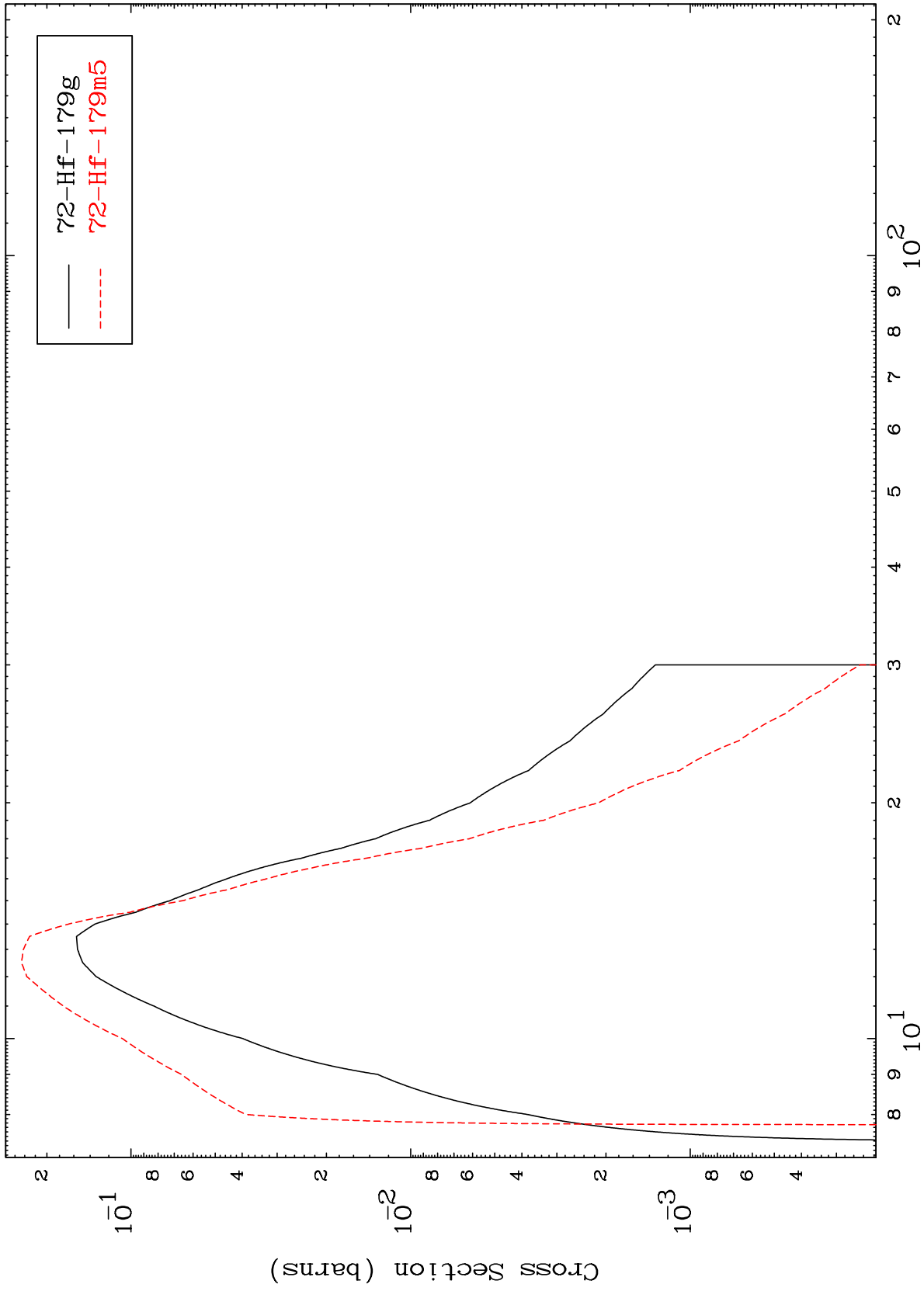
72-Hf-180



MAT 7243

72-Hf-180

Inelastic
Radionuclide Production Cross Section



72-Hf-180

Incident Energy (MeV)

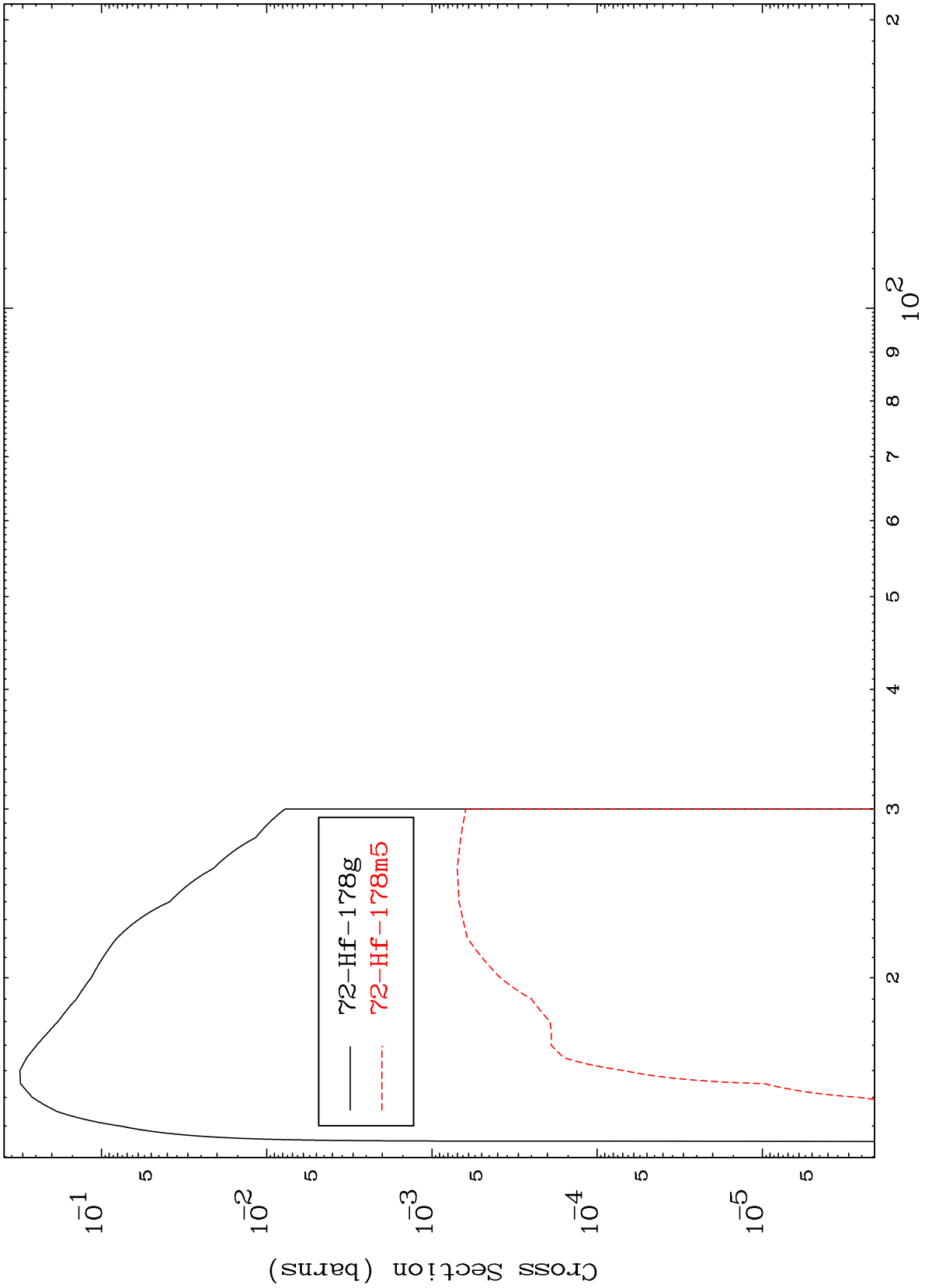
10

MAT 7243

(n,2n)

72-Hf-180

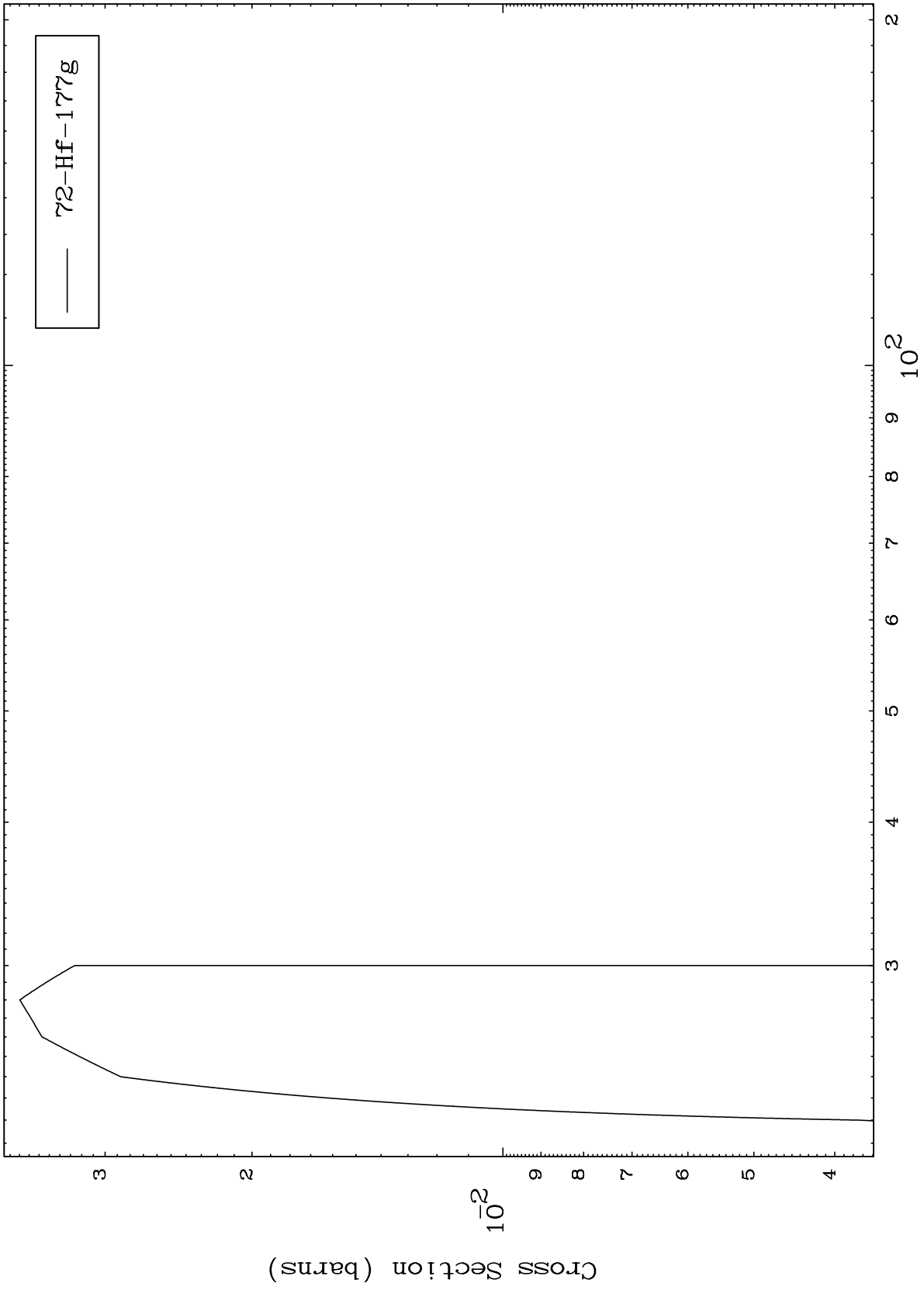
Radionuclide Production Cross Section



MAT 7243

72-Hf-180

(n,3n)
Radionuclide Production Cross Section



12

Incident Energy (MeV)

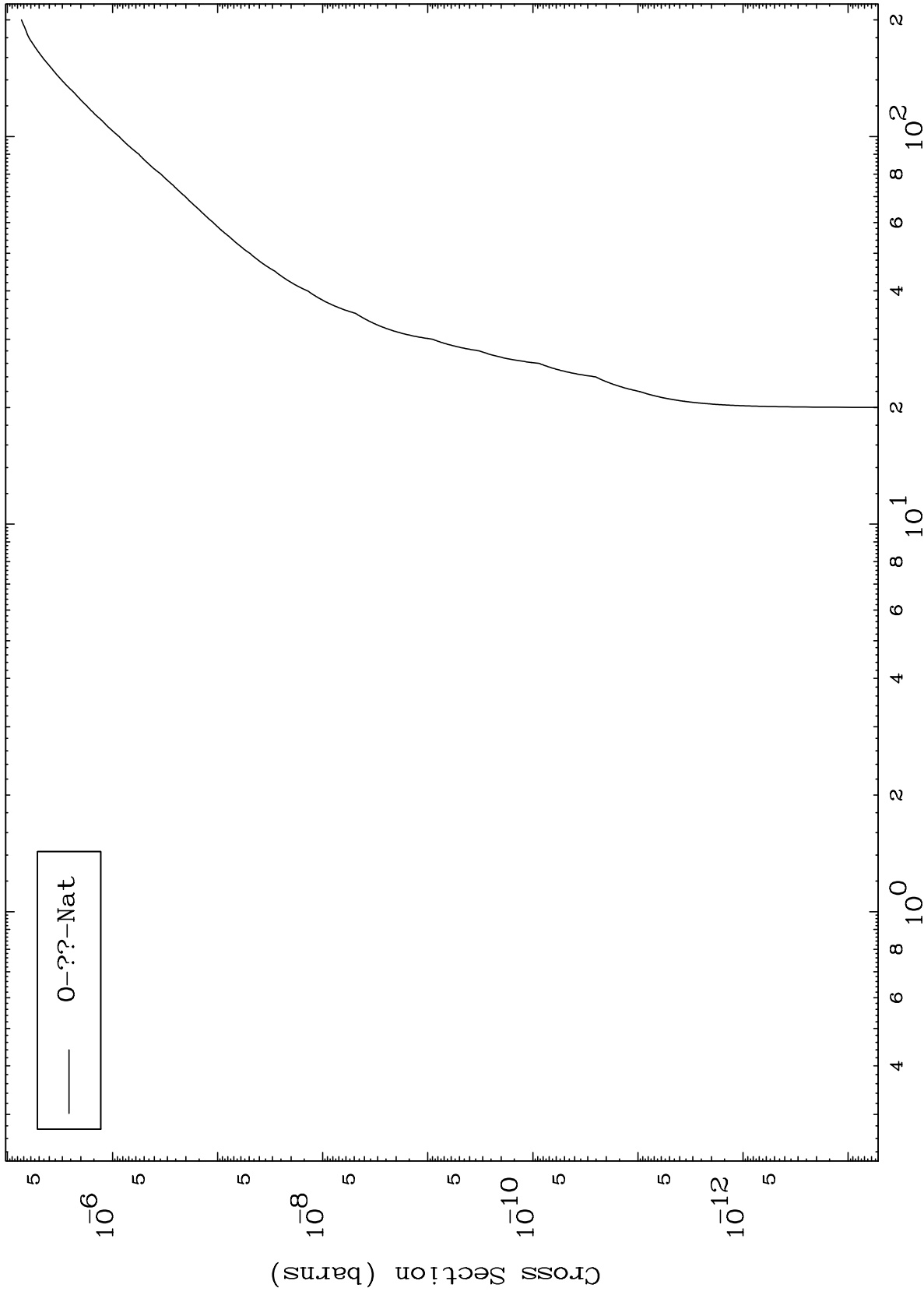
72-Hf-180

MAT 7243

Fission

72-Hf-180

Radionuclide Production Cross Section



13

Incident Energy (MeV)

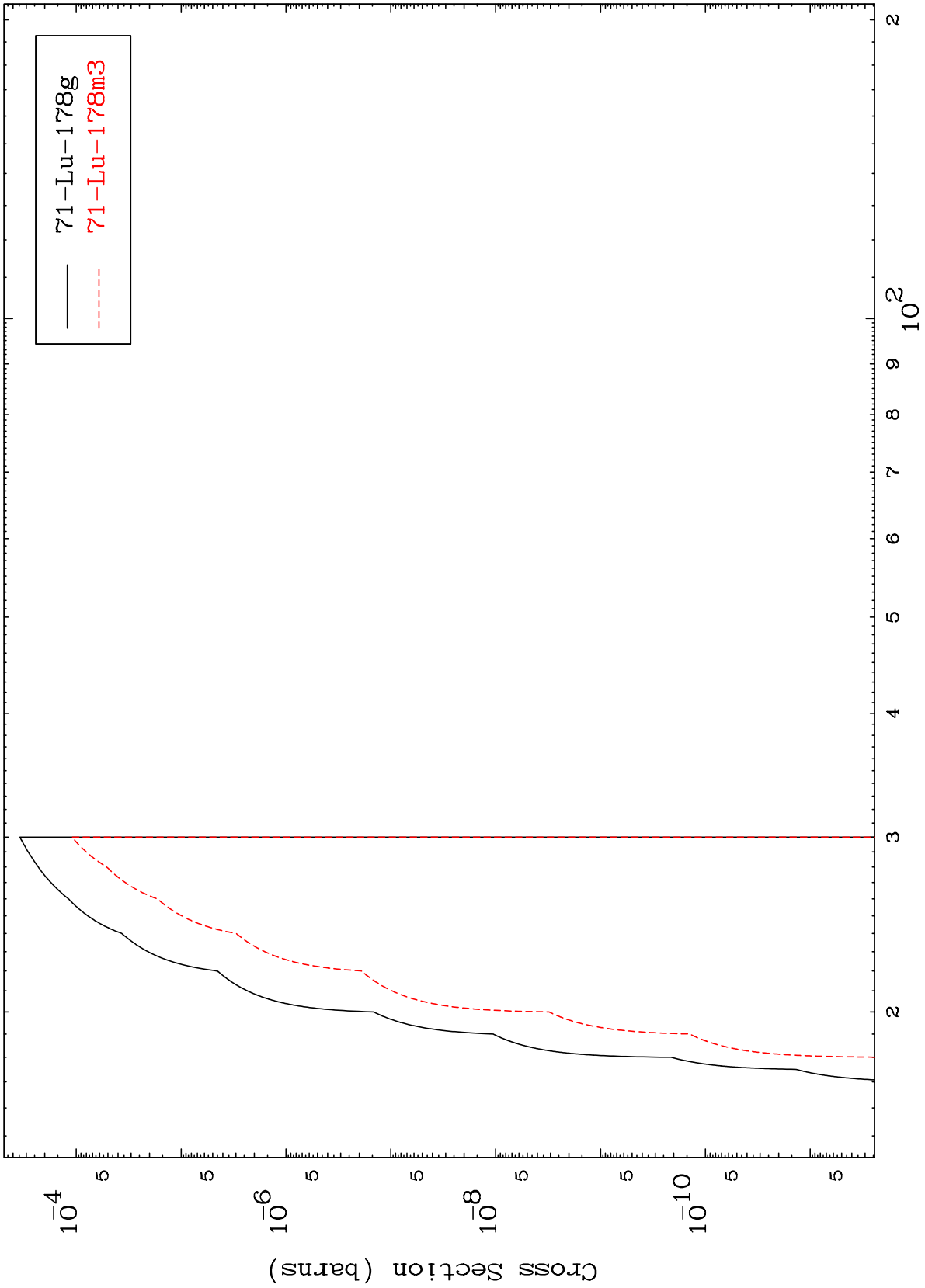
72-Hf-180

MAT 7243

(n,n') p

72-Hf-180

Radionuclide Production Cross Section



71-Lu-178g
71-Lu-178m3

14

Incident Energy (MeV)

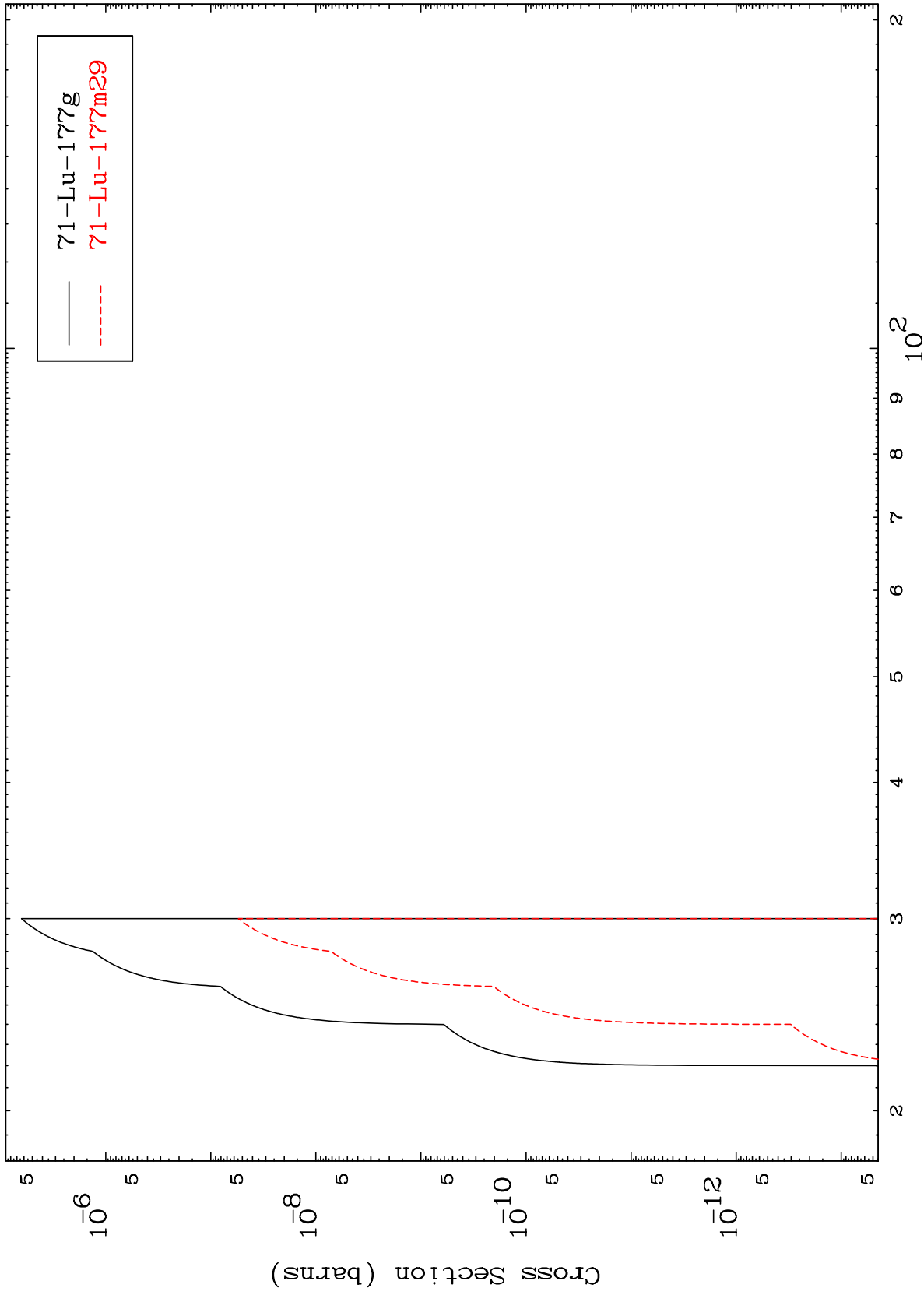
72-Hf-180

MAT 7243

(n,n') d

72-Hf-180

Radionuclide Production Cross Section



15

Incident Energy (MeV)

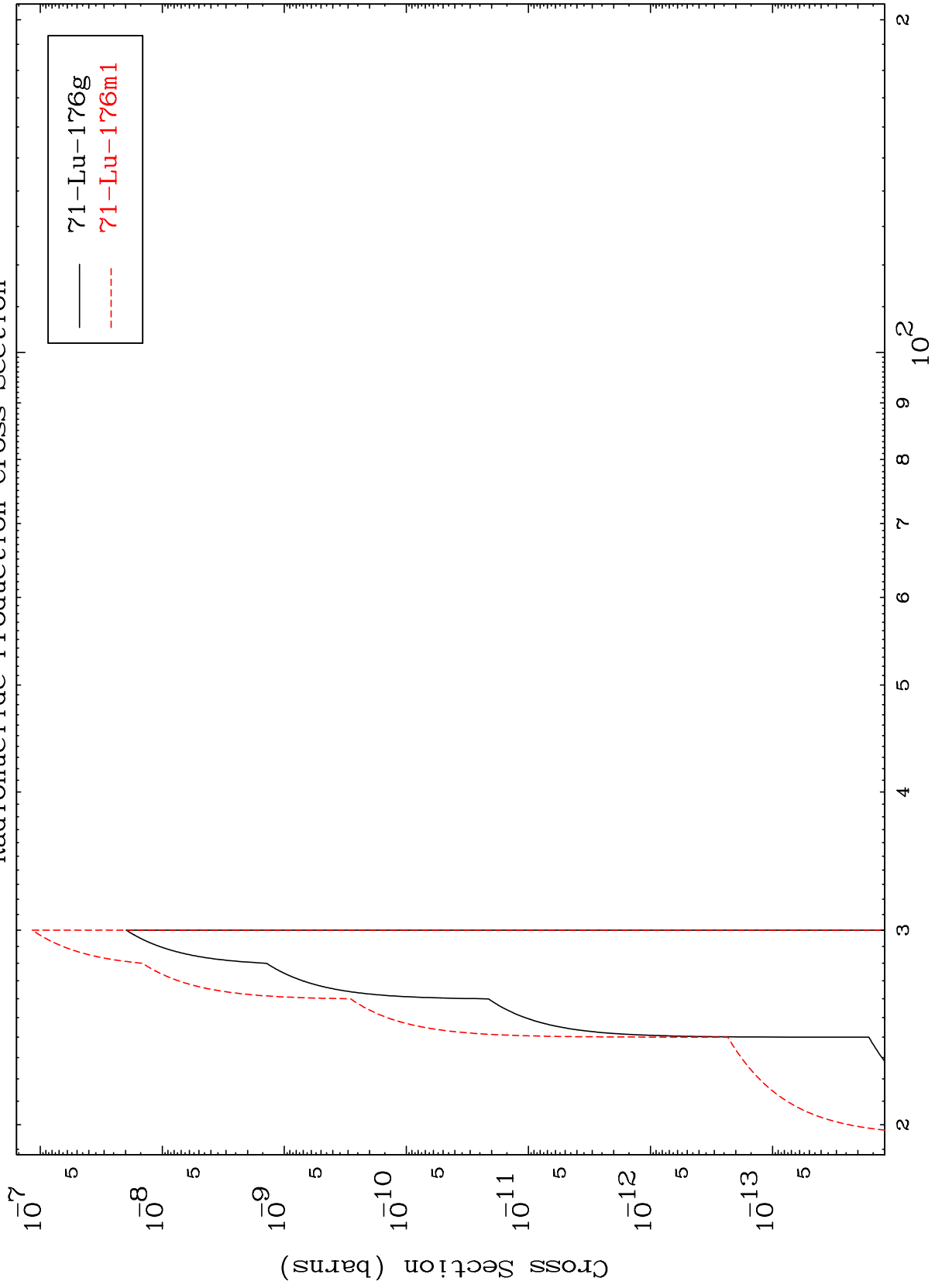
72-Hf-180

MAT 7243

(n,n') t

72-Hf-180

Radionuclide Production Cross Section



16

Incident Energy (MeV)

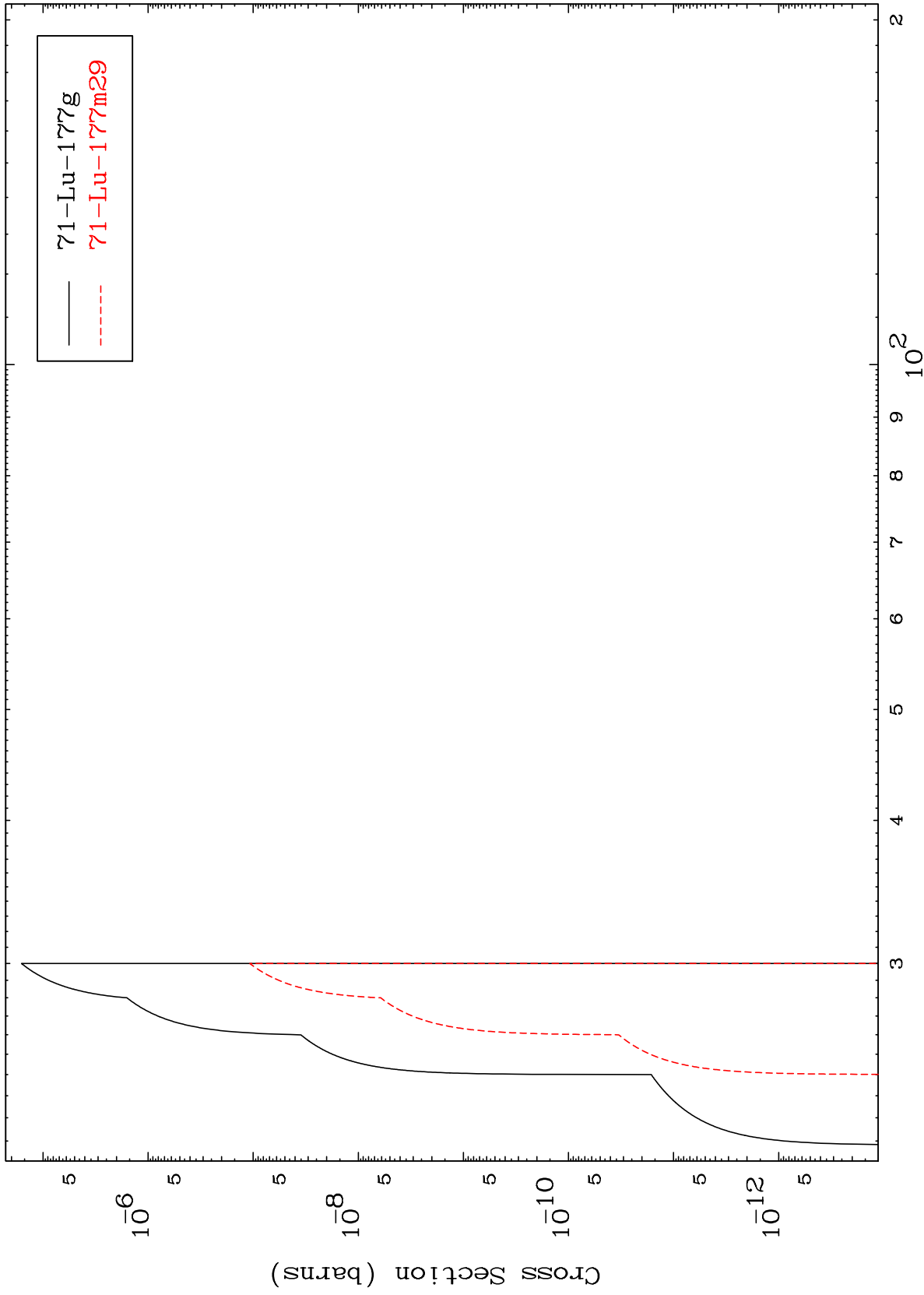
72-Hf-180

MAT 7243

(n,2n) p

72-Hf-180

Radionuclide Production Cross Section



17

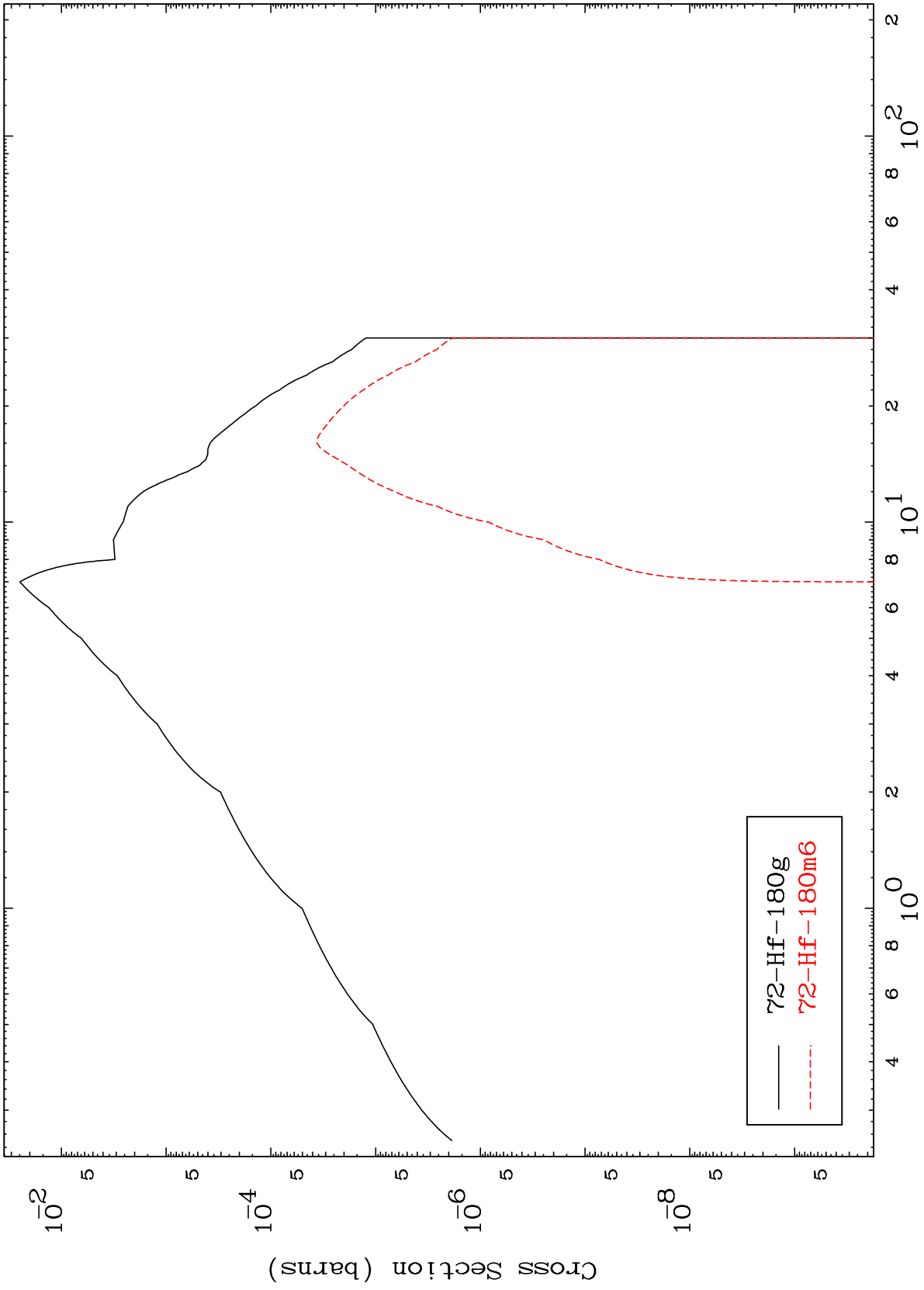
Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

(n,γ)
Radionuclide Production Cross Section



18

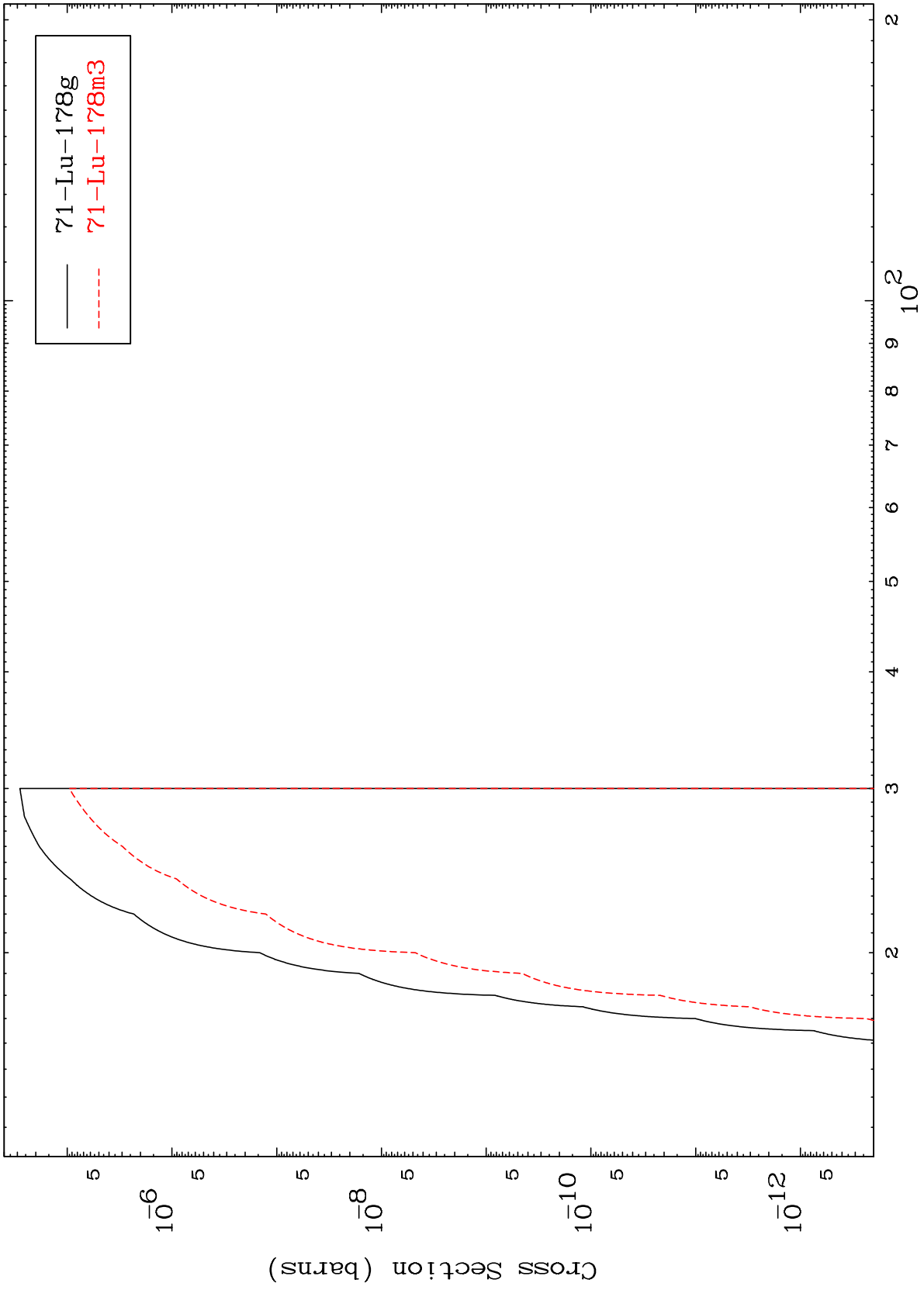
72-Hf-180

MAT 7243

(n,d)

72-Hf-180

Radionuclide Production Cross Section

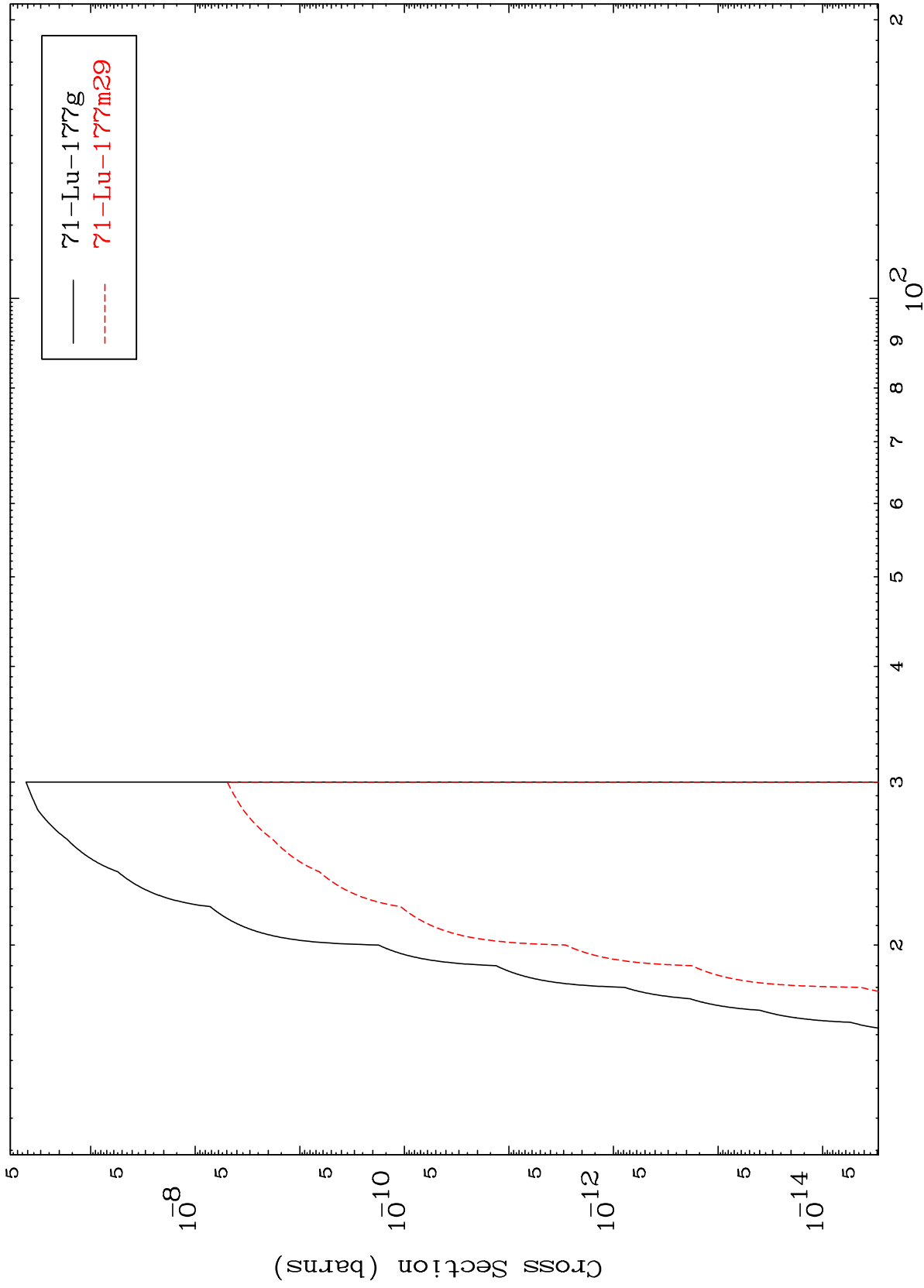


MAT 7243

(n, t)

72-Hf-180

Radionuclide Production Cross Section



71-Lu-177g

71-Lu-177m29

20

Incident Energy (MeV)

72-Hf-180

MAT 7243

72-Hf-180

Radionuclide Production Cross Section

